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Amendments to the Specification

Please amend the paragraph at page 1, lines 6-9, in the following manner:

The present ~~invention~~ disclosure generally relates to an image formation apparatus, and ~~especially more particularly~~ relates to an image formation apparatus equipped with an ink drop discharging head.

Please amend the paragraph at page 2, line 25 through page 3, line 8, in the following manner:

~~Furthermore~~ In addition, an apparatus that is capable of gradation printing is disclosed by Patent reference 2 wherein a first drive pulse discharges a first ink drop, and a second drive pulse discharges a second ink drop, dimensions of which are different from the first ink drop; and more than four gradation steps are made available by combining the first and the second drive pulses.

~~{Problem(s) to be solved by the invention}~~

Please amend the paragraphs at page 8, line 19 through page 10, line 8, in the following manner:

~~DISCLOSURE OF THE INVENTION~~ SUMMARY

~~It is a general object of the present invention to provide an image formation apparatus that substantially obviates one or more of the problems caused by the limitations and disadvantages of the related art.~~

~~A more specific object~~ In an aspect of the present ~~invention is to provide~~ disclosure, an image formation apparatus is provided that can print a high-definition image at high speed, wherein the ink drop volume  $M_j$  is able to be varied over a wide range, while ink drop discharging is stably carried out.

~~Features and advantages of the present invention are set forth in the description that follows, and in part will become apparent from the description and the accompanying drawings, or may be learned by practice of the invention according~~

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~~to the teachings provided in the description. Objects as well as other features and advantages of the present invention will be realized and attained by the image formation apparatus particularly pointed out in the specification in such full, clear, concise, and exact terms as to enable a person having ordinary skill in the art to practice the invention.~~

~~To achieve these and other advantages and in accordance with the purpose of the invention, as embodied and broadly described herein, the invention provides as follows.~~

~~{Means for Solving the Problem}~~

~~[[The]] In another aspect of this disclosure, an image formation apparatus according to the present invention is provided that solves the above problems includes a structure for sequentially discharging a predetermined number of ink drops, wherein at least one ink drop other than the last ink drop of the multiple ink drops is discharged after its preceding ink drop at an interval of about  $(n+1/2) \times T_c$ , where n is an integer equal to or greater than 1, and  $T_c$  represents resonance cycle of a pressurized ink chamber.~~

Please amend the paragraphs at page 17, lines 1-4, in the following manner:

~~BEST MODE FOR CARRYING OUT THE INVENTION~~ DESCRIPTION OF EXEMPLARY EMBODIMENTS

~~In the following,~~ Examples and exemplary embodiments of the present invention are described below with reference to the accompanying drawings. Features and advantages of the present invention become apparent from the description and the accompanying drawings.

Please amend the paragraphs at page 65, line 19, through page 66, line 15, in the following manner:

~~{Effect of the Invention}~~

~~[[As]]~~ In the examples and exemplary embodiments described above,

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~~according to the image formation apparatus of the present invention,~~ at least one ink drop other than the last ink drop is discharged at an interval nearly equal to  $(n+1/2) \times T_c$  after the preceding ink drop. In this manner, the pressure vibration of the pressurized ink chamber is prevented from becoming excessive. The rule is not applied to the last ink drop such that a large ink drop can be formed. The ink drop volume  $M_j$  can range widely. Stable ink drop discharge is realized. As a result thereof, a high-definition image can be formed at high speed.

Further, the present invention is not limited to these examples and exemplary embodiments, but various variations and modifications may be made without departing from the scope of the present ~~invention~~ disclosure and the appended claims. For example, elements and/or features of different examples and illustrative embodiments may be combined with each other and/or substituted for each other within the scope of this disclosure and appended claims.

The present ~~application~~ disclosure is based on Japanese Priority Application No. JPA 2003-183158 filed on June 26, 2003, with the Japanese Patent Office, the entire contents of which are hereby incorporated herein by reference.